

## **Historic, Archive Document**

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2,69

Spring 1939  
**SEED LIST**  
Established 1901

**ECLIPSE BRAND  
SEEDS**  
GROWN IN

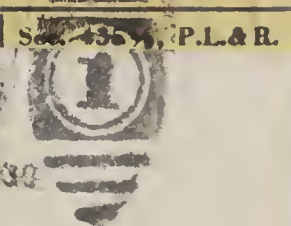
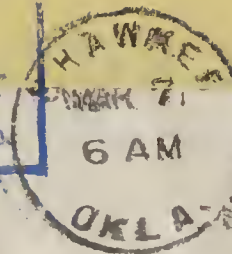
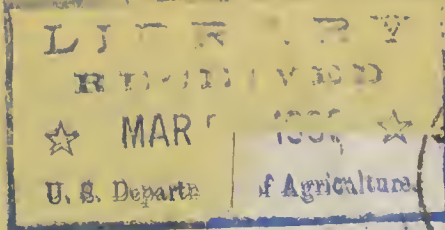


**Clarke & Keller  
Seed Store**

**SHAWNEE, OKLAHOMA**

FORWARDING AND RETURN POSTAGE GUARANTEED.

POSTMASTER: If forwarded to new address, NOTIFY  
SENDER ON FORM 3547. POSTAGE FOR NOTICE GUARANTEED.  
WM. KELLER AND SONS, PROPS.



U. S. DEPARTMENT OF AGRICULTURE,

WASHINGTON, D. C.

BUREAU OF PLANT INDUSTRY  
Fruit and Vegetable Crops and Diseases  
M. H. M.

8-3591

## Earlier to Market with **HOTKAPS**

Mature your crops 2 to 3 weeks earlier. Get premium prices and bigger yields by protecting your plants with HOTKAPS. HOTKAPS are patented wax paper cones—miniature hothouses—that keep out frost, rain, wind, birds and insects. They maintain a perfect mulch around each plant, promoting sturdy growth.

Protect crops. Save work and worry.

Millions of HOTKAPS are used every season. Inexpensive to buy. One man can set out 2000 or more per day.

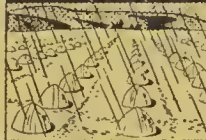
Prices: 1,000 lots, \$10.25; 5,000 lots, \$10.15 per M; 10,000 lots, \$10.05 per M; 250 trial package including Garden Setter with Tamper, \$3.85; 100 trial package, including Garden Setter with Tamper, \$2.65. HOTKAP Home Garden Package, 50c; Germaco HOTKAP Steel Setter with Tamper, \$1.50; Garden Setter, 50c. Postage extra.

Weight: 1,000 package HOTKAPS, 28 lbs.; 250 package, 9 lbs.; 100 package, 5 lbs.; Home Garden Package, 2 lbs.; Steel HOTKAP Setter, 4 lbs.

**FROST** can't hurt



**RAIN** can't harm



**INSECTS** can't touch



**ANNUAL PROFITS**

**PROFITS SLIPPING AWAY FROM YOU**

The Original Legume Inoculator

# NITRAGIN

Forty Years of Service

**DON'T LOSE THOSE EXTRA PROFITS BY FAILING TO INOCULATE YOUR LEGUME SEEDS WITH**

### NITRAGIN INOCULATION PRICES

When Ordering, ALWAYS State Name of Seed

#### ALFALFA, all CLOVERS

Size	Retail
1/2 bu. ea.	\$.30
1 bu. ea.	.50
2 1/2 bu. ea.	1.00

#### LESPEDeza

Size	Retail
1 bu. ea.	\$.30
2 bu. ea.	.50
5 bu. ea.	1.00

#### PEAS (All Varieties)

#### VETCHES (All Varieties)

1/2 bu. ea.	\$.25
1 bu. ea.	.40
1 1/3 bu. ea.	.60
5 bu. ea.	1.70
12 1/2 bu. ea.	4.00

#### SOYBEANS, LIMA BEANS, SWEET PEAS and PEANUTS

1 bu. ea.	\$.30
2 bu. ea.	.50
5 bu. ea.	1.00
10 bu. ea.	1.60
25 bu. ea.	3.00

#### BEANS

#### String, Wax, Kidney

1/2 bu. ea.	\$.25
1 bu. ea.	.40
5 bu. ea.	1.70

#### GARDEN SIZE

#### Garden Peas and Beans

Sweet Peas and Lupines  
Enough for 4 lbs. seed  
Retail Price 10c each.

### BUILD UP YOUR SOIL

#### Inoculate Your Legumes with NITRAGIN

Make the most of your seed, soil and labor. Don't let legumes rob your soil—be sure they are soil builders!

Remember legumes NOT Inoculated are "SOIL ROBBERS" but legumes WELL Inoculated are "SOIL BUILDERS." Play Safe!

#### INOCULATE WITH NITRAGIN

NITRAGIN is an approved, moist humus culture—tested and guaranteed—easy to apply—packed with Billions of fresh bacteria—the cheapest legume crop insurance money can buy. Directions on every can.

**NITRAGIN — the Oldest and Most Widely Used Inoculator in America**

### Forget Lady Luck . . . Use **VIGORO** and Be Sure!

The seed you use, the time you plant, and the method of planting you follow are all very important in achieving the beautiful garden you desire. Use our "high test seeds" and plant them right . . . but don't stop there!

Make sure that the young plants will find ample nourishment when they develop feeding roots.

Scientists have shown that all plants require 11 different food elements from the soil if they are to have normal growth and development. That's why we recommend VIGORO for everything you grow. Vigoro, the complete, balanced plant food made by Swift, contains every one of these 11 needed elements in proper proportion.

Vigoro is clean, sanitary, and odorless . . . and it's the most economical plant food you can buy! Use it at the rate of 4 pounds per 100 square feet of lawn or garden area.

100 lb. bag \$4.00, 50 lb. bag \$2.50, 25 lb. bag \$1.50, 10 lb. pkg. 85c, 5 lb. pkg. 45c, 1 lb. pkg. 10c. F. O. B. Shawnee, Oklahoma.



Ask for Special Prices on Farm Fertilizers and Fertilizers for All Potatoes and Truck Gardens.

WE ARE EXCLUSIVE AGENTS HERE FOR SWIFT & CO. LINE OF RED STEER FERTILIZERS FOR ALL FIELD AND VEGETABLE CROPS.

# Clarke & Keller Seed Store---Wm. Keller & Sons-Props.

**GENERAL CONDITIONS**— While in most all cases this year, we have produced large crops of cotton, wheat, corn, oats, in fact all forage crop seeds, yet there is always need of your taking precautions in the matter of selecting your planting seed stocks this coming spring. Generally you will find all field seed price lower than those of last season with the possible exception of native grown alfalfa seed, which is high and scarce. You will find lower prices on Lespedeza, Sweet Clover and most all of the grasses. There have been no alarming shortages of Vegetable seed stocks, so there are little or no changes of prices in the Garden Seed list.

Our Organization is composed of men and women who are well experienced in their lines and who have been in this business from ten to thirty-one years. We have made a study of the needs of the Southwest from the Seedman's viewpoint and by so doing we have been able to render a real service to our customers and guarantee to them that when they place their order for seed stocks with Clarke & Keller Seed Store, they are going to receive the proper seed for their particular needs. Our seed stocks are either grown expressly for us or are secured from the world's best growers. It is our desire at all times to furnish our customers only the best in seed stocks, and especially only those varieties which we have found to be best adapted from our thirty-six years of experience and observations in this section. With thousands of square feet available for storage in our warehouses we are able to buy our seeds in large quantities from the best growers. This enables us to keep on hand at all times for our customers the finest grades the market affords. In addition, no expense nor effort has been spared in the securing of seed cleaning and grading equipment to insure our customers that they will receive only seed of highest quality.

**ECLIPSE BRAND SEEDS.** Eclipse is our general Trade Brand for seeds. When you buy Eclipse seeds you buy the last word in quality. For purity, vitality, and germination, no better seeds can be produced. While soil and weather conditions play a very important part in crop production, yet the planting seed stocks are equally important. Only the best seed stocks should be considered when placing your orders. When you consider how few seeds are required to plant an acre of ground, the seed cost is very low. When you buy our Eclipse Brand Seeds you are getting only the best. All Eclipse seeds are thoroughly cleaned and carefully graded, then packed in heavy, secure packages for shipment to insure safe arrival in good condition.

It will cost you nothing to make inquiry for any stocks which you do not find listed, as postage paid envelope is enclosed and when we make reply, we will enclose another envelope for your use.

**GARDEN SEEDS.** Our garden seed department offers exceptional inducements to those interested in finest grades of garden seeds for either commercial gardening or resale. Our catalog describes all the best standard varieties and all the new plants which have shown evidence of good adaptability to our climate. We give liberal premiums with all garden seed orders in addition to giving more seed per package than most seed companies.

**LIBERAL PREMIUMS.** With every order amounting to a dollar or over for vegetable and flower seeds in packets to ounce quantities you may select extra seeds in packets only to the amount of 25 cents on each dollar's worth ordered. This does not apply to quarter pounds, pounds or larger sized seed packages, nor does it apply on special collections, plants or bulbs. To be entitled to these premium seeds your order for packet to ounce quantities must amount to a dollar or more. Then select your

premium seeds in packets only. Take full advantage of this extra 25%.

## Special to MARKET GARDENERS—

We list and carry all the standard sorts of vegetable seeds that are planted by the most progressive market gardeners in this section of the Southwest and can at all times furnish you with most any varieties you may need. If you will submit us a list of your planting needs, we will be more than glad to quote you our very best delivered prices on the same.

**NON-WARRANTY.** Although our seeds are bought only from the most reliable producers, and every precaution humanly possible is taken to give our customers exactly what they want with each order, we absolutely do not give any warranty—either expressed or implied as to description, quality, productiveness, or any other characteristics of any seeds, bulbs, or plants sold by us, nor do we assume any responsibility whatsoever for the crop which may be produced.

**QUICK DELIVERY SERVICE.** From our location at Shawnee, Oklahoma, with rapid rail and highway connections to all parts of the country, we can make delivery to any part of the Southwest within a few hours after receipt of your order, either by freight, express, truck or parcel post.

**ORDER EARLY FOR 1939.** We recommend booking your seed orders now. Prices are lower now than they will likely be nearer planting time. Orders placed now at definite prices will protect you against later advances. If, on the other hand, prices should go lower we will give you the benefit of the lower price. You save either way by placing your orders now.

**Our Terms are Cash F. O. B. Shawnee.** We solicit your orders with our promise that we will give you honest goods at honest prices. Be sure and enclose sales tax of 2% of total order if you live in Oklahoma.

## CLARKE & KELLER'S ECLIPSE BRAND, HIGH GERMINATING, GARDEN SEED

### Bermuda Onion Plants

Our onion plants are all open field grown on our own irrigated farms in the Famous "WINTER GARDEN BELT" of South Texas. These plants are grown and shipped under our personal supervision and are grown from the finest selected stocks of Tenerife grown Bermuda Onion Seed. We spare no expense in fertilizing, spraying and preparing for shipment our onion and cabbage plants.

Our seed stocks for the production of these plants are imported from the best growers in the world.

We grow the famous Crystal White Wax and White or Yellow Bermuda, Sweet Spanish or Valencia onions by the millions and during the planting season receive them fresh daily. Also grow a splendid assortment of the Frost-proof Cabbage Plants, embracing the Early Jersey Wakefield, Early Flat Dutch and Copenhagen Market—these being time-tested varieties, giving best results.

### Prices on Frost-proof Cabbage and Bermuda Onion Plants, Postpaid

	Per 100	300	500	1000
Crystal White Wax.....	\$ .30	\$ .60	\$ .70	\$ 1.00
White or Yellow Bermuda.....	.30	.60	.70	1.00
Sweet Spanish or Valencia.....	.30	.60	.70	1.00
Frost-proof Cabbage .....	.35	.75	1.00	1.75

Ask us for prices on larger quantities. When ready for Sweet Potato slips, write us for prices on your requirements.

Special prices on crate lots by express, F. O. B. SHAWNEE, Oklahoma.

Crystal White Wax—6,000 in crate. Per crate, \$3.00

Yellow Bermuda—6,000 in crate. Per crate, \$3.00

Sweet Spanish or Valencia—6,000 in crate. Per crate, \$3.00

Cabbage Plants—5,000 lots, \$1.45 per 1,000. Express collect.

**Martha Washington Asparagus Seed**  
(See Root Crops) pkt. 5c; oz. 15c; ¼ lb. 30c;  
1 lb. \$1.00  
All postpaid.

### Eclipse Brand Beans

Plant from first of April on through until fall, when moisture conditions are favorable. Sow in rows 2½ to 3 feet apart. One quart will sow 200 feet of row.

### Bush Beans (Green Pod)

	Pkt.
Full Measure .....	\$0.10
Tendergreen .....	.10
Giant Stringless Greenpod .....	.10
Refugee, or 1000-to-1 .....	.10
Early Red Valentine .....	.10

Long Yellow Six Weeks .....	.10
Burpee's Stringless Green Pod .....	.10
Tennessee Green Pod .....	.10
1 lb. 30c; 2 lbs. 55c; 5 lbs. \$1.25, postpaid.	

### Lima Beans

Lima Beans require a slightly longer time to bear than other beans. Do not plant until the ground is warm and dry and all danger of frost has passed.

	Pkt.
Sleva Pole Lima .....	\$0.10
Large White Lima Pole .....	.10
King of the Garden Lima Pole .....	.10
Henderson's Bush Lima .....	.10
Burpee's Bush Lima .....	.10
Jackson Lima-Bush Beans .....	.10
Speckled Lima Pole Beans .....	.10
1 lb. 30c; 2 lbs. 55c; 5 lbs. \$1.25, postpaid.	

### Pole Beans

Pole Beans enjoy a longer bearing period than bush beans and are therefore more productive. They are more sensitive to cold and wet as well as drought and hot winds than the dwarf sorts. You should by all means include a planting of Pole Beans in your garden.

	Pkt.
McCaslin .....	\$0.10
Speckled Cut Short.....	.10
Dutch Case Knife .....	.10
Kentucky Wonder .....	.10
Scarlet Runner .....	.15
1 lb. 30c; 2 lbs. 55c; 5 lbs. \$1.25, postpaid.	

## Wax, or Yellow Pod

Desired by many on account of the meaty pods that are always brittle. Bush Wax Beans are early and one of the best kinds for home planting as well as market.

	Pkt.
Improved Golden Wax .....	.10
Improved Prolific Black Wax .....	.10
Currle's Rust-Proof Wax .....	.10
1 lb. 30c; 2 lbs. 55c; 5 lbs. \$1.25, postpaid.	

## Garden Beets

The best results are obtained on a deep, rich, sandy loam soil. Sow in rows about 18 inches apart and, when the plants are well up, thin to 4 to 6 inches apart in the rows.

Sow outdoors in March and April for early crops and later as desired for late maturity. One ounce will sow 50 feet of drill.

	Pkt.	Oz.	¼ lb.	1 lb.
Early Model .....	\$0.05	\$0.10	\$0.30	\$0.90
Crosby's Egyptian .....	.05	.10	.30	.90
Detroit Dark Red .....	.05	.10	.30	.90
Edmond's Blood Turnip .....	.05	.10	.30	.90
All postpaid.				

## Swiss Chard

Grown for its leaves and stems only. Cook the leaves as you do Spinach and the stems like Asparagus. The plant is almost perpetual if kept trimmed. An ounce will sow 50 feet in drills.

Swiss Chard. Pkt. 10c; oz. 15c; ¼ lb. 30c; lb. 90c.

All postpaid.

## Eclipse Brand Collards

This is a variety of cabbage largely grown in the South. Loose-leaved and will usually live through mild winters.

True Georgian, pkt. 5c; oz. 10c; lb. 65c.

All postpaid.

## Celery

One ounce of seed will produce about 3000 plants.

	Pkt.	Oz.
Improved White Plume .....	\$0.10	\$0.45
Golden Self-Blanching .....	.10	.75
Giant Pascal .....	.10	.45
All postpaid.		

## Eclipse Brand Cucumbers

For very early crops, grow in small plant boxes in hotbeds. Plant seed outdoors early in April in hills 4 feet apart for later crops; one ounce to 50 hills.

	Pkt.	Oz.	¼ lb.	1 lb.
Arlington White Spine .....	\$0.05	\$0.10	\$0.30	\$1.00
Boston Pickling .....	.05	.10	.30	1.00
Early Green Cluster .....	.05	.10	.30	1.00
Long Green .....	.05	.10	.30	1.00
West India Gherkin .....	.10	.20	.40	1.35
Japanese Climbing .....	.10	.20	.40	1.35
All postpaid.				

## Cress or Pepper Grass

	Pkt.	Oz.
Curled .....	\$0.05	\$0.15
Broad-Leaved .....	.05	.15
All postpaid.		

## Eclipse Brand Cauliflower

If your garden will produce cabbage, it should successfully grow cauliflower. Plant as you would cabbage, but the heads must be protected from sunlight so as to insure a white center.

	Pkt.
Henderson's Early Snowball .....	\$0.10
Extra Early Dwarf Erfurt .....	.10
All postpaid.	

## Kale or Borecole

Described as Loose Leaf Cabbage—cooked as greens—very hardy.

	Pkt.	Oz.
Curled Green Scotch .....	\$0.05	\$0.15
Tall Green Curled .....	.05	.15
All postpaid.		

## Cabbage

Cabbage is a gross feeder and requires rich, well drained soils for best returns. Plants should be grown and ready for transplanting very early in the spring. An ounce of seed will produce 3,000 plants. Set plants 1½ by 3 feet apart. See prices listed in this circular on plants ready for transplanting.

	Pkt.	¼ lb.	1 lb.
Chas. Wakefield .....	\$0.05	\$0.50	\$1.50
Early Jersey Wakefield .....	\$0.05	\$0.50	\$1.50
Copenhagen Market .....	.10	.50	1.50
Early Winningstadt .....	.05	.35	1.25
Golden Acres .....	.10	.60	1.75
Early Flat Dutch .....	.05	.35	1.25
Express .....	.05	.35	1.25
Genuine Surehead .....	.05	.35	1.25
Selected All Seasons .....	.05	.35	1.25
Early Summer .....	.05	.35	1.25
Mammoth Drumhead .....	.05	.35	1.25
Premium Late Flat Dutch .....	.05	.35	1.25

## Wong Bok and

### Pe-Tsai or Chinese Cabbage

A new form of greens imported from the Orient. Heads up like cabbage, but resembles head lettuce. Easy to grow; makes enormous yields. A great greens for poultry also. Price per pkt. 5c; per oz. 35c; per lb. \$1.35.

All postpaid.

## Carrots

Carrots are classed as a "health vegetable" and are growing in favor as they can be prepared in so many different ways. They are excellent for salads and soups and are a wonderful dish when prepared alone with a rich cream sauce or combined with English Peas. Sow in rows 16 to 18 inches apart at the rate of one ounce to 100 feet of row or 3 pounds to the acre.

	Pkt.	Oz.	¼ lb.	1 lb.
Chantenay Improved .....	\$0.05	\$0.15	\$0.30	\$0.85
Danver's Half Long .....	.05	.15	.30	.85
Long Orange .....	.05	.15	.30	.85
Oxheart .....	.05	.15	.30	.85
White Belgian .....				
Stock Carrot .....	.05	.10	.25	.75
All postpaid.				

## Pop Corn

Nearly all standard sorts do well in this country and we list the following types and call especial attention to the Dynamite or South American Yellow.

Japanese Hulless 1 lb. 20c; 2 lb. 35c, postpaid.

## South American Giant Yellow Pop Corn

This splendid new pop corn has a very large bright yellow grain which pops out an enormous kernel. It has a rich flavor and is very tender. On account of extreme size of the popped kernels, this popcorn will produce more bulk after popping than any other variety. Grows well over the Southwest and produces good yields.

Lb. 20c; 2 lbs. 35c, postpaid. Ask for prices on large amounts.

## Eclipse Brand Sweet Corn

Stowell's Evergreen Sweet Corn

For early market, plant the garden varieties latter part of March. Sugar Corns should not be planted until April. One gallon to the acre usual amount required.

	Pkt.	¼ lb.	1 lb.
Trucker's Favorite .....	\$0.10	\$0.20	\$0.30
Golden Bantam, early .....	.10	.20	.30
Howling Mob, early .....	.10	.20	.30

Early Evergreen .....	.10	.20	.30
Country Gentleman .....	.10	.25	.30
Stowell's Evergreen .....	.10	.20	.30
Adams' Early .....	.10	.20	.30
Adams' Extra Early .....	.10	.20	.30
Pencil Cob White .....	.10	.20	.30

All 5-lb. lots \$1.25, postpaid.

## Eclipse Brand Eggplant

Sow in hotbeds and transplant when 2 inches high. Requires warm weather for best growth.

	Pkt.	Oz.	¼ lb.
Improved New York Purple .....	\$0.05	\$0.35	\$1.15
Round Purple .....	.05	.35	1.15

All postpaid.

## Endive

Endive is very rich in mineral salts. It is a salad plant somewhat similar to lettuce and is zestful and makes a beautiful garnish.

	Pkt.	Oz.
Broad-Leaved .....	\$0.05	\$0.25

All postpaid.

## Kohl-Rabi

This vegetable is a cross between cabbage and turnips and combines the delightful flavor of both. Plant in the same manner as you would turnips.

	Pkt.	Oz.
Early White Vienna .....	\$0.05	\$0.25

All postpaid.

## Root Crops

### ASPARAGUS

MARTHA WASHINGTON ROOTS—One-year-old, .75 per dozen.

### RHUBARB ROOTS

"Grow and eat Rhubarb and be healthy and happy," is a household word among the many thousands growing this palatable health-giving plant. Our Rhubarb is grown in Central Oklahoma and is acclimated.

Prices: Number one roots, 10c each; 1.00 per dozen. Number two, 8c each; 80c per doz.

### HORSERADISH ROOTS

50c per doz.

All postpaid.

Garlic Sets 35c lb.; 3 lb. for \$1.00, postpaid.

## Leek

A member of the onion family and used by many as a substitute for green onions in cooking. The lower portion of the plant can be boiled whole or used in soups.

	Pkt.	Oz.
Large Flag Winter .....	\$0.05	\$0.25

All postpaid.

## Eclipse Brand Lettuce

Sow in open ground early in spring soon as ground can be worked nicely. Thin out and transplant heading varieties for best results.

	Pkt.	Oz.	¼ lb.	1 lb.
White Cos .....	\$0.05	\$0.15	\$0.30	\$1.00
Early Curled Simpson .....	.05	.15	.30	1.00
Grand Rapids Forcing .....	.05	.15	.30	1.00
Iceberg .....	.05	.15	.30	1.00
Improved Hanson .....	.05	.15	.30	1.00
Big Boston .....	.05	.15	.30	1.00
Black Seeded Simpson .....	.05	.15	.30	1.00
California Cream Butter .....	.05	.15	.30	1.00
Denver Market .....	.05	.15	.30	1.00
Prizehead .....	.05	.15	.30	1.00
New York Green or .....				
Wonderful .....	.05	.15	.40	1.35

All postpaid.

## Mustard

Sow from February to April or September and October. Broadcast or in drills. One ounce to 80 feet of drill.

	Pkt.	Oz.	¼ lb.	1 lb.
White, for Salads .....	\$0.05	\$0.10	\$0.20	\$0.50
Southern Giant Curled .....	.05	.10	.20	.50
Smooth Leaf .....	.05	.10	.20	.50
Ostrich Plume .....	.05	.10	.20	.50
Tendergreen or Mustard .....				
Spinach .....	.05	.10	.20	.60

All postpaid.

## Muskmelons, Cantaloupes

Plant in hills 5 feet apart, thin to 4 plants; cultivate well. Pinch off ends of vines as they begin to blossom, which will increase the yield. One ounce to 60 hills.

	Pkt.	Oz.	¼ lb.	1 lb.
Burrell's Gem .....	\$0.05	\$0.15	\$0.35	\$1.00
Hale's Best No. 36 .....	.05	.15	.35	1.10

## Parcel Post Rates

### Zones from Shawnee

	Postage For First Pound	For Each Additional Pound Add
First Zone within 50 mi.	\$0.08	\$0.01
Second " " 50 to 150 "	.08	.01
Third " " 150 to 300 "	.09	.02
Fourth " " 300 to 600 "	.10	.03½
Fifth " " 600 to 1000 "	.11	.05½
Sixth " " 1000 to 1400 "	.12	.07
Seventh " " 1400 to 1800 "	.14	.09
Eighth " over 1800 miles	.15	.11

Parcel-Post packages are mailed anywhere within the United States or its possessions, weighing up to 70 pounds. Larger orders by Parcel-Post would be sent in 2 or more packages.

Your Postmaster or Rural Route Carrier can tell you your zone and rate from Shawnee. Zones are based on the distance you are from the shipping point, Shawnee, Okla. Shipments of 20 pounds or over are as cheap if sent by express beyond the third zone.

### Thoroughbred Rocky

Ford .....	.05	.15	.35	1.00
Osage, or Miller's Cream .....	.05	.15	.35	1.00
Extra Early Hackensack .....	.05	.15	.35	1.00
Late Large Hackensack .....	.05	.15	.35	1.10
Emerald Gem .....	.05	.15	.35	1.00
Honey Dew .....	.05	.20	.40	1.50
Honey Ball .....	.05	.20	.40	1.50
Pollock's 10-25 .....	.05	.20	.35	1.00
Banana .....	.05	.20	.40	1.50
Hearts o' Gold .....	.05	.15	.35	1.10

All postpaid.

### Eclipse Brand Onion Seed

Sow onion seed during February and early March. Drill three pounds to acre and thin out to stand required.

	Pkt.	Oz.	¼ lb.	1 lb.
Silverskin .....	\$0.05	\$ .20	\$0.60	\$1.75
Sweet Spanish or				
Valencia .....	.05	.20	.50	1.50
Large Red Wethersfield .....	.05	.20	.50	1.50
Southport Red Globe .....	.05	.20	.50	1.50
Southport Yellow Globe .....	.05	.20	.50	1.50
Yellow Prizetaker .....	.05	.20	.50	1.50
Yellow Bermuda,				
Teneriffe Grown .....	.05	.20	.60	1.75
Crystal Wax,				
Teneriffe Grown .....	.05	.20	.70	2.00
White Spanish .....	.05	.20	.60	1.75
Southport White Globe .....	.05	.20	.60	1.75

All postpaid.

### Okra

This plant is extensively cultivated for its green pods, which are used in soups and stews. Sow about the first of May in drills 3 feet apart and thin out plants to one foot apart.

	Pkt.	Oz.	¼ lb.
Long Green .....	\$0.05	\$0.10	\$0.15
Early Dwarf .....	.05	.10	.15
White Velvet .....	.05	.10	.15

1 lb. 45c; all postpaid.

### Parsley

The most decorative of all when used as a garnish. Excellent for soups, stews and many other dishes.

Moss Curled, Pkt. 5c; oz. 15c; ¼ lb. 25c, postpaid.

### Parsnips

The seed is slow to germinate. Should be planted early in rows 18 to 24 inches apart, covering about ½ inch. Have a distinctive flavor and are greatly desired by many.

Hollow Crown, Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 75c.

All postpaid.

### Eclipse Brand Peas

The English Pea is hardy and endures cold well, either in or above ground. It is best to sow the earliest varieties as soon as possible (February) in warm, light soil, prepared the previous autumn or winter. The main crop may be sown about two weeks later and on somewhat heavier soil. One quart will sow 100 feet of drill.

	Pkt.	¼ lb.	1 lb.
Little Marvel .....	\$0.10	\$0.20	\$0.30
Early Alaska .....	.10	.20	.30
Extra Early .....	.10	.20	.30
American Wonder .....	.10	.20	.35
Nott's Excelsior .....	.10	.20	.35
Bliss' Everbearing .....	.10	.20	.30
First and Best .....	.10	.20	.30
Little Gem .....	.10	.20	.35

#### POLE VARIETIES

Telephone .....	.10	.20	.30
Champion of England .....	.10	.20	.35
White Marrowfat .....	.10	.20	.30
Edible Pod or Melting Sugar .....	.15	.25	.35

2-lb. lots .55c; 5-lb. lots \$1.50, all postpaid.

### Eclipse Brand Pepper Seed

For early plants, sow in hotbeds and transplant to open after danger of frost is over.

	Pkt.	Oz.	¼ Lb.	1 Lb.
Chinese Giant .....	\$0.10	\$0.45	\$1.25	\$4.50
Bell or Bull Nose .....	.10	.25	.65	2.00
Long Red Cayenne .....	.10	.35	.90	2.75
Red Chili .....	.10	.40	1.00	3.25
Pimento .....	.10	.25	.65	2.00
California Wonder .....	.10	.45	1.25	4.50
Ruby King .....	.10	.25	.65	2.00

All postpaid.

### Eclipse Brand Pumpkins

Plant in hills eight feet apart each way, and any time after the first of May. Four pounds to the acre.

	Pkt.	Oz.	¼ Lb.	1 Lb.
King of Mammoth .....	\$0.05	\$0.15	\$0.35	\$1.10
Kentucky Field .....	.05	.10	.30	.75
Large Cheese .....	.05	.10	.30	.75
Japanese Pie .....	.05	.15	.35	1.00
Tennessee				
Sweet Potato .....	.05	.15	.35	1.00
Cushaw .....	.05	.15	.35	1.00

All postpaid.

### Rhubarb

Rhubarb is also known as pie plant. As it requires considerable time to grow from seed, it is our suggestion that you plant the roots should you desire to cut the first season.

	Pkt.	Oz.	¼ Lb.
Mammoth Victoria .....	\$0.10	\$0.20	\$0.50

All postpaid.

### Salsify or Vegetable Oyster

This plant truly has an oyster flavor and can be prepared in many ways. Culture is the same as recommended for Parsnips.

	Pkt.	Oz.
Mammoth Sandwich Island .....	\$0.10	\$0.25

All postpaid.

### Eclipse Brand Spinach

This Crop requires but little culture. Should be sown during March; one ounce to 100 feet of drill.

	Pkt.	Oz.	¼ Lb.	1 Lb.
Curled Leaf Savoy .....	\$0.05	\$0.10	\$0.15	\$0.35
Bloomsdale .....	.05	.10	.15	.35
New Zealand .....	.10	.15	.25	.75
Mustard Spinach .....	.05	.10	.20	.60

All postpaid.

### Eclipse Brand Radishes

Sow them as early in spring as possible. To be tender and crisp, radishes must be grown quickly. Light, rich, deeply worked soil gives best results. One ounce sows 50 feet of drill.

	Pkt.	Oz.	¼ Lb.	1 Lb.
Long Scarlet Short Top .....	\$0.05	\$0.10	\$0.20	\$0.60
Long Brightest Scarlet .....	.05	.10	.20	.60
Long White Vienna or				
Lady Finger .....	.05	.10	.20	.60
White Icicle .....	.05	.10	.20	.60
Early Scarlet Turnip				
White Tipped .....	.05	.10	.20	.60
French Breakfast .....	.05	.10	.20	.60
Crimson Giant .....	.05	.10	.25	.70
Vick's Scarlet Globe .....	.05	.10	.25	.70

#### WINTER RADISH

	Pkt.	Oz.	¼ Lb.	1 Lb.
White Mammoth .....	\$0.05	\$0.10	\$0.25	\$0.70
Long Black Spanish .....	.05	.10	.25	.70
Rose China .....	.05	.10	.25	.70

All Postpaid.

### Squash

Plant 8 to 10 seeds to the hill; the bush varieties 4 to 6 feet apart, the running sorts 8 to 10 feet.

	Pkt.	Oz.	¼ Lb.	1 Lb.
Mammoth White Bush .....	\$0.05	\$0.15	\$0.30	\$1.00
Early White Scalloped				
Bush .....	.05	.15	.30	1.00
Early Summer .....	.05	.15	.30	1.00
Improved Hubbard .....	.05	.15	.35	1.25
Warty Hubbard .....	.05	.15	.30	1.00
Table Queen .....	.05	.15	.35	1.10

### Turnips (Imported)

Spring sowing should be put in early so that they will attain good size before hot weather. For the regular crop sow from July to September, when soil and moisture conditions permit. Sow 1½ pounds seed to the acre.

	Pkt.	Oz.	1 Lb.
Purple Top Strap Leaf .....	\$0.05	\$0.10	\$0.40
Purple Top White Globe .....	.05	.10	.40
Yellow or Amber Globe .....	.05	.10	.40
Cow Horn .....	.05	.10	.40
White Egg .....	.05	.10	.40
Rutabaga .....	.05	.10	.40
Seven Top .....	.05	.10	.40
Extra Early Milan .....	.05	.10	.65

All postpaid.

### Eclipse Brand Delicious Tomatoes

Tomatoes can be eaten in salad, cooked and now even the juice of this wonderful vege-

table is desired by many. We know of no other plant that will give as much satisfaction to the home gardener, if properly cared for. Our seed is all from reliable growers and should please you.

	Pkt.	Oz.	¼ Lb.
Bonny Best .....	\$0.05	\$0.25	\$0.60
Chalk's Early Jewel .....	.05	.25	.60
Spark's Earliana .....	.10	.30	.80
Marglobe .....	.05	.25	.75
Machless .....	.05	.20	.60
Norton's Wilt Resistant .....	.05	.35	1.00
Beauty .....	.05	.20	.65
Stone, New Improved .....	.05	.20	.50
Acme .....	.05	.20	.70
John Baer .....	.05	.25	.80
Dwarf Champlon .....	.10	.30	1.00
Ponderosa or Beefsteak .....	.10	.40	1.50
June Pink .....	.10	.35	1.00
Golden Queen .....	.10	.30	1.00
Yellow Pear .....	.05	.35	1.15
Walter Richards Extra Early			
Imp. Globe .....	.40	1.25	4.00
Break of Day .....	.10	.35	1.25
Oxheart .....	.10	.40	1.50
Brimmer .....	.10	.30	1.00
Pritchard Scarlet Topper .....	.05	.25	.90

All postpaid.

### Eclipse Brand Luscious Watermelons

Southern-Grown-Crisp and Delicious

Eclipse Brand Watermelon seed will satisfy you. Southern-grown and saved from crops grown exclusively for seed. All from selected melons only.

Culture: Plant in hills eight or ten feet apart, dropping ten seeds to the hill; thin out to three plants to the hill, cultivate until the vines cover the ground, and pinch the ends of the early shoots to induce early fruiting.

	Pkt.	Oz.	¼ Lb.	1 Lb.
Excell .....	\$0.05	\$0.10	\$0.25	\$0.80
Alabama Sweet .....	.05	.10	.25	.65
Georgia Rattlesnake .....	.05	.10	.25	.65
Phinney's Early .....	.05	.10	.25	.65
Tom Watson .....	.05	.10	.25	.65
Irish Grey .....	.05	.10	.25	.65
Golden Honey, yellow .....	.05	.10	.25	.80
Angel Kiss .....	.05	.10	.25	.75
Halbert's Honey .....	.05	.10	.25	.80
Kleckley Sweet .....	.05	.10	.25	.80
Monte Cristo .....	.05	.10	.25	.80
New Wonder .....	.05	.10	.25	.65
Stone Mountain .....	.05	.10	.30	.85
White Stone Mountain .....	.05	.10	.30	.85
Thurmond Grey .....	.05	.10	.30	.85
Porto Rico—yellow .....	.05	.10	.30	.90
Dixie Queen .....	.05	.10	.35	1.00

All postpaid.

We have a complete line of Poultry Equipment. Write for Catalog.

### Herbs

	Pkt.		Pkt.
Anise .....	\$0.10	Marjoram .....	\$0.10
Caraway .....	.10	Rosemary .....	.10
Coriander .....	.10	Sage .....	.10
Fennel .....	.10	Thyme .....	.10
Lavender .....	.10	All postpaid.	

### Spraying Materials for the Orchard and Gardens

We carry at all times complete line of the Sherwin-Williams Arsenate of Lead, Fungi-Bordo, Dusting Sulphur, Lime Sulphur for all spraying combinations. Black Leaf 40, Green Tox, Schep's Plant Spray. Ask for special price lists and circulars covering these spraying materials.

### Hudson Line Compressed Air Sprayers

We are exclusive agents for this splendid line of Dusters and Sprayers in all sizes and at lowest prices. Ask us for special price lists.

### ECLIPSE BRAND FIELD SEEDS

#### Eclipse Brand Alfalfa

U. S. Verified Origin Tagged

Alfalfa is without a doubt the best forage and hay crop for the South and Southwest. This applies to the yield as well as the quality, as it requires only 30 to 40 days of good growing weather between cuttings to produce another crop, and it will certainly stand heavy grazing. In planting, your soil should be clean and well prepared, but firm. Cover the seed about one inch with a harrow. The use of a

roller after planting will help firm the soil and insure a better stand. Be sure and inoculate your seed with Nitragin before sowing.

### OKLAHOMA ALFALFA

In the principal seed producing alfalfa states where the best hardy types are grown, we find there has been quite a shortage of seed produced this past season. As a matter of fact the entire crop of alfalfa seed produced this year in the United States is under the ten year average and considerably short of the last year's production.

In order that our customers might be assured of being able to secure a supply of only the finest of the new crop Oklahoma grown alfalfa seed, we have retained in our warehouse several car lots of the finest Eclipse Brand quality of U. S. Verified Origin Oklahoma grown alfalfa seed. The Alfalfa seed market is strong due to the shortage of seed but we will be able to quote you special prices at all times, so write us for samples and quotations on whatever amounts of alfalfa seed you will need.

For those not wanting to buy the finest Eclipse Brand quality of alfalfa seed, we have a Second Grade called Fancy and a third grade called Choice. Samples and prices will be mailed to you on request.

Our prices on alfalfa seed and other forage crop seeds are quoted subject to market changes and stocks being unsold.

### ARGENTINE ALFALFA

There will be some imported Argentine Alfalfa seed available and we will be glad to quote prices on the same and mail samples on request.

"NITRAGIN" INOCULATION AND PHOSPHATES guarantee successful stands of sweet clover and alfalfa as well as all other varieties of clovers. We have found from experience all of our soils are lacking in phosphates and where one or two hundred pounds per acre have been added, our customers have secured wonderful stands and yields from seedlings of clovers and alfalfas. Ask for special prices on our Swift's Red Steer 20% Superphosphate. You will find special Nitragin prices elsewhere in our seed list.

**CYCLONE HAND SEEDERS**—Best all round seeder for sowing all farm seed. \$2.50 each postpaid.

### Soy Beans

Generally speaking, the Soy Beans require the same soil as corn, although Soy Beans will make a very satisfactory growth on poorer soil than will corn if the seed is properly inoculated. Soy Beans are wonderful soil improvers; they belong to the family of legumes, therefore have the power of taking nitrogen from the air and storing that most valuable of all plant foods in the soil.

### Laredo Soy Beans

A new variety of outstanding worth, particularly for making hay. The Laredo makes many slender branches and the plants are leafy, both of which go to make an Ideal Bean for hay. It is particularly adapted to sections where wilt and nematode are prevalent, as it has proven resistant to these troubles.

As a soil builder it ranks favorably with other summer legumes. The seeds of the Laredo Bean are very small. One bushel, 60 pounds, will plant about 10 acres in 2½-foot rows, planting three to four seeds to the foot in drills. The proper time to cut for hay is when the Beans are about half matured.

Write for prices.

### Virginia Soy Beans

This variety is about 20 days earlier than the Mammoth Yellow variety. The vines have an abundance of growth and it is a heavy yielder of beans. The vines stand about three feet high and are easily cut for hay. We do not hesitate to recommend this bean to our customers. Ask for prices.

### Eclipse Brand Clover

While there is not much call for many of the clover varieties, we carry in stock White Dutch Clover, which is used mostly for lawns; Red Clover, for the field crop; Bur Clover for pasture, and Alsike Clover, a fine pasture and hay clover. Write for prices and samples if in need of any of these.

### Yellow Hop Clover

This new introduction into the winter pasture crop program of Oklahoma is gaining in popularity. Sown either in the fall or very early spring it will produce early spring and summer pasture, then die down after having reseeded itself. It will make an upright growth when thick and will succeed on most types of sandy soils and waste lands in pastures. Seed is very small. Requires 4 to 5 pounds per acre alone or one pound in mixtures. Try small amount in your pasture now. 40c per lb.; 2 lbs. 75c, postpaid. \$27.50 per 100 lb. F. O. B. Shawnee, Okla.

### Sweet Clover

#### Yellow Bloom Biennial

In addition to the White Bloom Biennial variety of sweet clover seed, we handle and sell a great deal of the Yellow Bloom Biennial. This clover is fine-stemmed, quite leafy and makes an excellent pasture and at the same time is a soil-building legume, the equal of any of the clovers. This variety does not grow so tall as the White Bloom Biennial. Price, 25c per lb.; 2 lbs. 45c, postpaid. \$10.00 per 100 lbs., F. O. B. Shawnee, Oklahoma.

### Sweet Clover

#### Mellilotus Alba White Blossom

Sweet Clover is also useful for soil improvement as it is very valuable to lime and heavy clay and black soils, not only on account of the heavy stems and foliage, but also because of the thick heavy root system which upon decaying will improve the soil and its drainage. Lands planted in Sweet Clover will increase greatly in value with each year's growth. Planting of this wonderful Clover is certainly a great investment for land owners.

This can be called the upland alfalfa, as the pasture and hay is in every way its equal. Will grow on the very poorest soil. Is a superior soil builder, adapted to any soil, makes a fine ensilage, and is one of the most popular plants for bees. Sweet Clover honey is the best honey produced, and brings the highest price. Sow 12 to 15 pounds per acre in fall or early spring.

**SWEET CLOVER** — White Blossom variety is a very short crop this year. No doubt the supply of sweet clover will be exhausted before the seasonal demands are over, so we urge that you place your orders early. We have good stocks but with expected heavy demands for the seed, we feel sure that prices will go high and stocks will be hard to secure. Let us quote you with samples early, so that you may place your orders promptly.

Price, 25c per pound; 2 pounds 45c; postpaid. \$10.00 per 100 lb. F. O. B. Shawnee, Okla.

### Korean Lespedeza

You cannot afford not to seed down part of your pasture lands and especially would it pay you to sow Korean Lespedeza in with your oat acreages this spring. By so doing you will have an excellent late summer and early fall pasture after the oat crop has been harvested. Also, Korean Lespedeza works well with Dallis Grass in making a permanent pasture. As usual there will be some very low priced seed offered that will be heavily infested with noxious weed seeds, so demand the best seed and know what you are getting before you buy. Our seed is State tagged and tested and will please the most critical and at lowest prices possible for such high grade seed. Use Nitragin to inoculate Lespedeza when sowing on new lands where this clover has never been grown. Nitragin inoculation will produce better stands and luxurious growth. Ask us for firm prices when you are ready to buy. Special prices on large amounts. Lb. 30c, postpaid; 2 lbs. 55c, postpaid. \$5.50 per 100 lb. F. O. B. Shawnee, Okla.

### Lespedeza Sericea

This wonderful new introduction from the Orient is a perennial, living indefinitely, more and more shoots coming from the original crown year after year. This is the greatest of soil-building legumes, producing both hay and pasture crops; very drought-resistant and also will stand the most severe winter weather. 40c per lb. 2 lbs. 75c, postpaid. \$22.50 per 100 lb. F. O. B. Shawnee, Okla.

### Kobe Lespedeza

Similar in type to the Korean variety, we find that this strain of the Lespedeza family will make more hay and pasture and while it is later in starting off in the spring, it will remain green until killing frosts, whereas the Korean variety usually has seeded and died in late September. Try some of the Kobe either in a separate field or as a mixture with your Korean seedlings. Market is unsettled at the time we go to press with our list, so ask for prices and samples when you are ready to buy. We will have ample stocks and at lowest market prices. Ask for prices.

### Mung Beans

An exceptionally good hay crop and a wonderful soil improver and very drought resistant. About 5 pounds will plant an acre. Best results are obtained when planted in 2½ to 3-foot rows, 4 to 5 inches in the drill. For hay purposes we advise planting in April. Seed can be harvested as Soy Beans or picked by hand. Write for prices on both Golden and Green Mung Beans.

### Spring Barley

If every upland farmer in the South grew an acreage of Spring Barley there would be many trainloads of feed that is shipped in from the North for feeding, that would have to look for a market in other sections of the country. Planted in February and March, it makes a quick growth and is matured before the summer heat can injure it. It is almost certain that you will harvest a crop if you prepare a seed bed and sow the seed. Divide your corn acreage on upland with Barley. 75c per bu. F. O. B. Shawnee, Oklahoma.

### Japanese Buckwheat

A quick growing crop that is grown mostly for bees. It is a splendid poultry feed and with a good growing season will mature a crop in 55 days. Can be planted up to August 1st.

Price: Lb. 30c; 2 lbs. 55c; 5 lbs. \$1.25, postpaid.

### Winter or Hairy Vetch

In Eastern and Southeastern Oklahoma, as well as over the entire South, the Winter or Hairy Vetch is being used more and more universally as a winter soiling crop. Due to its wonderful ability to build up soils as well as furnish excellent pasturage, every farm should have some acreage every year of winter Vetch. We mention winter Vetch this spring so that you may have it in mind for your next fall planting program. \$10.00 per 100 lb. F. O. B. Shawnee, Okla.

### Oklahoma Grown Seed Corn

Corn, probably second to cotton in importance, should have every consideration from the planter. All seed corn offered by us has been hand selected and properly nubbled before shelling. Applying our efforts to the growing of a corn that will be safe by July 1st, and supplying such a large number of customers with these varieties, has enabled the growers to always mature a crop on account of its early maturity. Treat your seed corn with Semesan Jr. to insure stands and freedom from diseases.

Four Ounce Can Semesan Jr. for 30c. One Pound Can Semesan Jr. for 75c F. O. B. Shawnee, Okla.

You can treat your seed corn, so that your per acre cost will only run about 2½c per acre.

Semesan Bel treatment for seed potatoes cost the same per can as the Semesan Jr.

**ST. CHARLES WHITE**—This variety is very popular in Oklahoma and is sometimes known as the red cob white corn, maturing in from 90 to 100 days according to the weather conditions. Our selection of seed is very good this season. If you want a larger ear than the Silvermine or Early Yellow Dent varieties, try the St. Charles White this year. It is especially adapted to rich heavy soils and rarely ever fails to make a crop. One pound 20c; two pounds 35c; postpaid. Not prepaid, one peck 50c; one bushel \$1.75.

### Other Seed Corn Varieties

In addition to the individual varieties of seed corn listed on this page, we usually have good stocks of the following varieties that do well in Oklahoma. All available supplies of seed corn have been reduced, so you should place orders early for your needs. The Midland Yellow Dent, White Wonder, Improved Dent Squaw or Blue Ribbon Corn and the Strawberry or Calico corn are all varieties that do well in our Southwestern sections.

### Mexican June Corn

We carry in stock most of the planting season the Red Mexican June and the White Mexican June seed corn. Either of these varieties are well adapted all over the Southwest and the past season especially most growers who planted one or both of these drought-resisting varieties came through the season with some corn to feed or sell for seed. The Mexican June varieties do especially well if planted late and very often there are many spots of ground that cannot be planted early but can be worked up and planted to the Mexican June corn varieties late in June if necessary.

1 lb. 20c; 2 lbs. 35c, postpaid. Not prepaid, Peck 50c; one bushel \$1.75.

### Ferguson's or Southwest Yellow Dent

This splendid type of Yellow corn was developed in the Southwest and is generally known as a crib filler. It does best on the bottom lands and while it is a late type of corn, yet it seems to resist drought and if any corn is made, the Southwest Yellow Dent will make it. A very large broad kernel and a good sized ear makes this corn popular with all feeders of livestock. Our seed stocks are selected from the best growers in this section. 1 lb. 20c; 2 lbs. 35c; postpaid. Not prepaid, peck 50c; bushel \$1.75.

### Reid's Yellow Dent

Matures in 90 days. Has bright golden color. Ears good size. Is heavy and filled to the ends. Will be made before July 1st if planted by April 1st. Made 55 bushels per acre this year on medium soil. The best and surest yellow corn grown on the upland of the South. For the lighter soils this is the safest corn you can plant early—of the standard varieties. It has a small cob. One pound 20c; two pounds 35c; postpaid. Not prepaid, one peck 50c; one bushel \$1.75.

### Iowa Silvermine

This is one of the old standbys, being a 90-day corn, nearly certain to make and very popular with those wanting a white corn. Is a heavy yielder on the heavy soils and will make on the average upland soils of any climate strain grown in Oklahoma. One pound 20c; 2 lbs. 35c; postpaid. Peck 50c; bushel \$1.75, F. O. B. Shawnee, Okla.

### Indian Squaw Corn

We have special strain of deep red long ear type of this splendid Squaw Corn. This corn is sure crop maker and will make excellent roasting ears as well as an abundance of feed on account of all sucker stalks making ears of corn. If you want early corn to feed, try some of this well known and time tried Squaw Corn. 20c per lb.; 35c for 2 lbs.; 75c for 5 lbs., all postpaid. \$1.00 per peck—not postpaid.

### Surecropper

This corn is an early maturing, drought-resisting variety that is growing in popularity every year. It can be planted in summer on stubble ground and will produce a much larger tonnage than June Corn. Ears are large, corn white and run 14 or more rows to the ear. 1 lb. 20c; 2 lbs. 35c, postpaid. Not prepaid, 50c per peck; per bushel \$1.75.

### Hickory King

White corn with smallest cob. Kernel will cover the end of cob. Largely planted for roasting ears, hominy and meal use. Lb. 25c; 2 lbs. 40c, postpaid. 1 peck 75c. Not postpaid. Write us for Special Prices on large orders.

### Iowearth Hybrid Corn

This past growing season of 1938 was the first experience many of our farmers had with the growing of the wonderful new Iowearth Hybrid Seed corn. One of our local farmers reported a yield of 91.6 bu. per acre from a measured plot of Iowearth corn that was planted on May 2, 1938 and cultivated only one time, due to weather conditions preventing further work and was ready to shuck out three weeks ahead of his other fields of open pollinated corn that were planted much earlier. This yield was checked by representative of the extension department of our A. & M. College, so is authentic. If you are going to raise corn, by all means try some of the Iowearth this year.

Three important benefits come from the superior size of the Iowearth Hybrid corn roots. First, they reach moisture during drought that ordinary corn never touches. Second, they provide the anchor that makes Iowearth the most wind resistant corn grown. Third, they are a factory which can bring more nutrients to the surface of the ground than ordinary corn, and make higher yields. Iowearth Hybrid corn is a Yellow variety of corn and will out-yield any of our regular types of native corn. Sold only in one bu. sealed bags at \$7.00 per bu. delivered by freight. Only a limited supply of this special bred seed corn is available. In broken lots where only a few pounds are wanted, we quote same at 25c per lb. postpaid. 2 lbs. for 45c postpaid.

### Oklahoma Certified Seed Corn

Special offering of Seed Corn grown by a member of Oklahoma Crop Improvement Association.

**OKLAHOMA SILVERMINE**—This is strictly an Oklahoma type of Silvermine developed over period of many years and produced by a member of Oklahoma Crop Improvement Association and grown in Pottawatomie County. We offer this seed in sealed bags with tag certificate attached and quote you the same at \$2.00 per bu. sacked, ready for shipment f.o.b. Shawnee, Okla.

**REID'S YELLOW DENT** — This special strain of Reid's Yellow Dent is grown in Pottawatomie County by a member of Oklahoma Crop Improvement Association and we are proud to offer such excellent seed stocks to our customers. Each bag carries sealed tag certificate attached so you are assured of getting just what you buy. Price: \$2.00 per bu. sacked, sealed, f.o.b. Shawnee, Okla.

### Cow Peas

A wonderful crop to produce and one of the highest protein feeds grown. They are a great soil builder, being a legume, gathering from the air a nitrogen so essential to the fertility of the soil. You can get the benefit of fertilization without turning the vines under, thereby getting the value of the hay and pea crop, and also building the land. Plant 10 to 12 pounds in rows, or ½ to 1 bushel broadcast. We will have in stock Whipperwills, Red Rippers, New Eras, Clays, Yellow Crowders, White Crowders, Black-Eyed Peas and Lady Peas. Ask for prices.

### Austrian Winter Peas

While these Winter Legumes are supposed to be planted during the fall months, they can be planted in the very early spring and make an excellent feed crop or can be turned under

in May as a green fertilizer crop. If you do not try them this spring, let us quote you prices in the fall on whatever amount you may require. Ask for prices.

### Grohoma Seed

Our seed from selected heads, thoroughly matured and cleaned and tested, is the best seed produced. Two pounds will plant an acre in three-foot rows, though some claim that a pound is sufficient. We quote this seed at 1 lb. 20c; 2 lbs. 25c; 5 lbs. 65c. Parcel post prepaid up to 5th zone. Ask for special prices on large amounts.

### Sugar and Stock Beets

High in sugar content makes Beets a fine winter green feed for the poultry, cows and hogs. They make a rich feed, relished by stock and poultry and easy to keep. Plant for best results in 18-inch rows and thin to ten inches in the row. Store in basement or hill out in the open. About one-fourth the daily ration can be fed.

#### Prices on Sugar and Stock Beets

	Oz.	¼ lb.	1 lb.
Golden Tankard	\$0.10	\$0.20	\$0.55
Giant Feeding	.10	.20	.55
Mammoth Long Red	.10	.20	.55
White Sugar	.10	.20	.55
Lane's Sugar	.10	.20	.55
5 lb. Lots	\$2.25 all postpaid		

### Big German Millet

Millet will make a hay crop in 60 days time or less and farmers and dairymen are growing more Millet hay every year on account of its quick maturity and splendid quality as a milk producing hay. In some sections good crops of Millet seed have been produced and we have secured supplies that should enable us to take care of our trade in a satisfactory manner. Market prices are not as yet established but we are quoting prices in small lots only. If you want larger amounts, we will be very glad to quote special prices to you and send you sample of the quality we are offering. Prices: 1 lb. 20c; 3 lbs. 50c, postpaid. \$2.50 per 100 lb. f.o.b. Shawnee, Okla.

**WHITE WONDER MILLET SEED** — As a crop to grow for the seed or hay either one, you will find that the White Wonder Millet is well liked all over the Southwest. The seed crop is very short this year, so we will suggest that you ask for prices on the amounts you will need. Prices: 1 lb. 20c; 3 lbs. 50c, postpaid. \$2.50 per 100 lb. f.o.b. Shawnee, Okla.

### Darso

Darso is one of the sweet grain sorghums, the stalks of which are rich in sugar content, thereby making an excellent feed. Being a great drought resister and also heavy yielder of grain, we assure you that it has a place on your farm. 1 lb. 15c; 2 lbs. 25c; 5 lbs. 60c, postpaid. \$1.75 cwt. f.o.b. Shawnee, Okla.

### Cane Seed for Forage

The early freeze and also general lateness of the cane and other grain sorghum crops has developed another shortage of high grade planting seed stocks that will be available for the trade this spring. Special prices will be quoted on request, as at the time of printing our price list, we do not know the possible market prices that prevail in the spring. We will have the varieties of Early Orange, Kansas Red Orange, Red Top Cane and Sourless or African Millet. Small amounts quoted as follows: 1 lb. 15c; 2 lbs. 25c; 5 lbs. 60c, postpaid. \$1.75 per 100 lb. f.o.b. Shawnee, Okla.

### Japanese Seeded or Honey Drip Cane

Sorghum making on the farm has been the most profitable money crop that we know of. Thousands of gallons have been sold for good prices.

This cane was thoroughly matured when headed, and the seed is the best we have ever handled. It is thoroughly rogued and inspected.

Price: Lb. 20c; 2 lbs. 35c, postpaid. Ask for samples and prices on large lots.

## Tennessee Red Peanuts & Spanish Peanuts

Peanuts are a good crop on the sandy soils of this section and we always have select seed stocks of the varieties that succeed best in the Southwest. The Tennessee Red Peanuts 20c lb.; 2 lbs. 35c; 5 lbs. 75c, postpaid. Spanish Peanuts, 20c lb.; 2 lbs. 35c; 5 lbs. 70c, postpaid. Virginia Jumbo Peanuts, 25c lb.; 2 lbs. 40c; 5 lbs. 85c, postpaid. Special prices quoted on larger amounts.

## Seed Oats

No doubt but that seed oats of a grade that will do for first class seed will be found scarce. At harvest time we selected and re-cleaned only the oats bought from the finest crops of this section of Oklahoma. By doing this, we were able to put away a large stock of bright and heavy seed oats. Samples and prices on large amounts mailed on request. Use the new improved CERESAN dust treatment for oats to prevent smut and thereby increase your yields of grain.

## Kanota or Fulghum Oats

These hardy type oats have shown their ability to outyield most any variety of oats grown in the Southwest. They will mature a week to ten days earlier than the Texas Red Oats and, on this account alone, the crop sometimes will be made and out of the way of hot weather. On account of the smut damage that is prevalent in oats in this country we urge that you treat all seed stocks with "Ceresan" at least ten days before sowing. 1 Bu. 60c 10 bu. lots at 55c bu. F. O. B. Shawnee, Okla.

## Ceresan and Semesan Jr.

It is proven now that you will get better stands and produce more grain if you will treat your seed oats with the new Improved CERESAN and treat your seed corn with Semesan Jr. We carry the Semesan Bel for treatment of seed potatoes also. Special circular and price lists mailed on request.

Five Pound Can Ceresan for \$3.00. One Pound Can Ceresan for 70c. F. O. B. Shawnee, Okla. 1 lb. will treat 32 bu.

## Texas Red Rustproof Oats

This time tried variety of rustproof oats will always give high yields under the average soil and weather conditions. Our stocks are secured from only the best of the crops, so you are assured of securing good quality and pure seed stocks from us. Treat your seed stocks with "CERESAN" and increase your yields by preventing smut. 1 bu. 50c; 10 bu. lots at 45c bu. F. O. B. Shawnee, Okla.

## Arizona Hegari

Plan now to plant at least part of your farm to Hegari this next season and be assured of having plenty of grain and roughness when you harvest the crop. Whether you want it for silage, headed or threshed grain or dry fodder—Hegari is the one crop which meets all of these requirements. It will grow and produce crops on most any type of soil and under the most trying climatic conditions. When you have Hegari to feed, there is no loss whatever, as your stock will eat blades, stalks and heads completely and do well on the same.

These stocks have years of careful breeding and selection back of them, which insure our customers of receiving only the finest Hegari seed stocks produced this year. Ask for samples of this high grade, bright colored Hegari seed grown in Arizona. You will not find any mixtures or sport heads in this seed.

Registered Arizona grown Hegari as produced by members of Arizona Crop Improvement Association is beyond doubt the purest seed stocks obtainable. We offer only this extra fancy and well bred type of Registered Hegari, unless you expressly order Texas grown stocks, which are of course produced only in the regular commercial way. We have very fancy stocks of Texas grown Hegari for our trade. Registered Arizona Hegari.

1 lb. 15c; 2 lbs. 25c; 5 lbs. 60c, postpaid. \$3.00 per 100 lbs. f.o.b. Shawnee, Okla.

## Dwarf White Black Hull Kaffircorn

For some years our type of Dwarf White Black Hull Kaffircorn has shown its superiority over most all other types of kaffir in uniformity of growth, maturity, size of heads and yields of grain under the most trying weather conditions. Renew your stock seed this year by planting an acreage of our pure bred, high grade Dwarf White Black Hull Kaffircorn seed.

Lb. 15c; 2 lbs. 25c; 5 lbs. 60c, postpaid; \$2.00 per 100 lbs. f.o.b. Shawnee, Okla.

## ARIZONA GROWN

### Double Dwarf Milo Maize

This straight necked Milo maize is proving very popular where grain alone is wanted. The stalks are very low, head is erect, making it easy to harvest with a header outfit. Heads are quite large, producing heavy grain yields and making good crops during years of drouth. Lb. 15c; 2 lbs. 25c; 5 lbs. 60c, postpaid. \$3.00 per 100 lbs. F. O. B. Shawnee, Okla.

### Dwarf Yellow Crookneck Milo Maize

If you want only the grain crop, Milo maize produces under the most trying conditions. It is a deep rooting hardy grain and grown in the arid sections more than any other grain crop. The forage is not a good feed. Stock will eat the leaves but not the stalks. Three to four weeks earlier than kaffircorn.

Price: Lb. 15c; 2 lbs. 25c; 5 lbs. 60c, postpaid. \$2.00 per 100 lbs. f.o.b. Shawnee, Okla.

### Atlas Sorgo

Heads of this wonderful grain and forage crop have white grain like Hegari and produce excellent yields of threshed grain. Atlas Sorgo grows quite tall and on account of its extra heavy sugar content makes splendid silage. Try an acreage this year and you will agree it is a worthwhile crop for grain, forage or silage. Our seed stocks are genuine Affidavit grown Kansas origin seed. Price: 15c per lb.; 2 lbs. 25c; 5 lbs. 60c, postpaid. \$2.50 per 100 lbs. f.o.b. Shawnee, Okla.

### Feterita

In many cases where a very quick maturing grain crop is needed and you do not care for the forage or roughness as a feed, we suggest that you use Feterita. Feterita makes a large white head of splendid grain that is relished by all live stock and fowls. Our feterita seed stocks are grown in Arizona by certified growers who are specializing in forage crop seed production as members of the Arizona Crop Improvement Association. You are getting only the best when you order FETERITA SEED from us. 1 lb. 20c; 2 lbs. 35c; 5 lbs. 70c, postpaid. Write for prices on larger amounts.

### Broom Corn

STANDARD BLACK SPANISH — This type of broom corn does well in this section of Oklahoma and generally proves to be an excellent yielding crop. This standard or tall sort is often used where planters do not like the Dwarf types.

We offer Scarborough Dwarf as best type on most soils. Broom corn will grow on the thin lands, and is an easy crop to grow. The stalk has no feed value. Plant in 3 foot to 3½ foot rows, and space the stalks 10 to 12 inches in the row. Five pounds will plant an acre.

Price: Lb. 30c; 2 lbs. 50c; 5 lbs. 90c; postpaid. Ask for prices on large amounts.

### Dwarf Essex Rape Seed

Holland grown Rape produces fine pasture for hogs, sheep and poultry. It can be planted early and will last until late frost. One pound 25c; 2 lbs. for 45c, postpaid. Ask for prices in large quantities.

### Sunflower Seed

MAMMOTH RUSSIAN grown for shade and feed. Will produce 30 to 40 bushels to the acre. Is an excellent feed for poultry. Can be planted as late as July 15th and mature a crop.

Price: Pkt. 10c; lb. 30c; 2 lbs. 50c, postpaid.

### Other Field Seed Items

We sell pure strains of Wheat, Rye, Winter Barley, Hard and Soft smooth head Wheat, Spring and Winter Rye, and Winter Turf Oats. All carefully selected and re-cleaned at market prices.

## Clarke & Keller's Acala No. 8

### Cotton Seed

The seed we are offering was carefully ginned by one of the gins here which ginned nothing but Acala No. 8 cotton. This care in picking and ginning of only well matured bolls assures you of cotton seed that is pure and adapted for the Southwest. The bolls are large and the plant is a well established type, growing like a pine tree, the lower limbs spreading wide out and the upper limbs increasingly shorter as they approach the top. The particular lot of seed we are offering was grown by a member of the Oklahoma Crop Improvement Association and a Master Farmer in every respect. The original seed stocks for planting this breeding block came from Coachella Valley in California.

90c for 1 bushel; 3 bushel bag \$2.25, f.o.b. Shawnee, Okla.

### OKLAHOMA TRIUMPH No. 44 Strain 11.

Cotton, seed which we have, was grown by member of Oklahoma Crop Improvement Assn., and same is state certified. If you want an early, heavy linting and at same time good yielding cotton, we can recommend Triumph No. 44—strain No. 11, as it has succeeded well all over this section of Oklahoma and on a wide variety of soils. \$1.25 per Bu.

We also have in stock Mebane and Half-and-Half of high grade seed, which we will be glad to quote on application.

### Eclipse Brand Grasses for Better Pastures

We carry in stock the grass seeds that are more commonly used in the South. All new crop re-cleaned seed. English Blue Grass, Kentucky Blue Grass, Rye Grass, Red Top, Timothy, Orchard Grass, Bermuda Grass.

Prices: English Blue and Kentucky Blue, 40c per lb.; 2 lbs. 70c. Red Top 30c lb.; 5 lbs. \$1.35. Bermuda Grass, 50c per lb.; 5 lbs. \$2.25, all postpaid. Ask for prices on larger amounts.

### Sudan Grass

There is no more dependable grass grown for both pasture and hay. Will grow on the poorest soil, and produce an abundance of feed under the most unfavorable climatic conditions. Its feeding value is acknowledged, and the tonnage secured makes it a valuable crop. Sow 30 to 40 pounds to the acre on heavy soils, and 20 to 25 pounds on light soils. Always glad to mail you samples of seed free from Johnson Grass or weed seeds of any kind. No grass stands like Sudan. We have counted more than two hundred stalks from a single seed. It is fine and juicy when broadcast, but can be planted in rows and cultivated if desired, making a better yield but the hay is not as fine, and will not be eaten as well by stock.

Another season of spotted rainfall over the Sudan seed producing areas of Texas has resulted in another apparent short crop of suitable seed stocks. Growers are holding their seed crops for higher prices, so firm prices cannot be quoted at the time our seed catalog goes to press. We will of course have adequate stocks of only the finest quality of Sudan grass seed to offer our trade. 5c lb. or \$3.75 per 100 lbs., f.o.b. Shawnee, Okla.

When you are ready to buy, drop us a card and we will quote you the very lowest prices possible for first class new crop seed and submit you a sample of the same. Special prices on large amounts. Any prices quoted are subject to market changes.

### Bermuda Grass

Each year finds an increasing demand for Bermuda Grass Seed. Folks have found that good stands are possible when fields are carefully prepared and sown with our new crop Arizona grown Eclipse Brand quality of high germinating Bermuda Grass seed. Price: 50c lb.; 2 lbs. 90c, all postpaid. Special prices on larger amounts.

### Rye Grass Seed

Used both as a lawn and as a winter pasture grass, this past fall has seen the greatest acreage of Rye Grass seed sown in Oklahoma

we have ever experienced. Rye Grass has proved to be one of our greatest winter pasture crops. While fall is ideal time for sowing rye grass, yet we find stands can be established in spring if seed is sown early in March at rate of 10 lbs. to 15 lbs. per acre and rye grass will reseed itself in June if given the chance. 10c per lb.; \$7.00 per 100 lbs. f.o.b. Shawnee, Okla.

### Orchard Grass

In the orchards, pecan groves, and anywhere that is partly shaded this grass is proving a decided success in this section. We believe that it is the most productive grass for grazing that has been tried here, and where it had been growing for a year or more it went through the long drouth of 1931 in good shape. It stands the lowest temperature, starts early in the spring, and remains green until late frost. You would be pleased with this grass if you tried it. Sow early on prepared ground 14 pounds per acre.

Price: Lb. 35c; 2 lbs. 60c, postpaid. Special prices larger amounts.

### Lawn Grass

We have made a study of Lawn Grasses and the seed adapted to the Southland. If you will advise us the character of the soil you wish to make into a lawn, whether shady or in the open, sandy or heavy soil, we can tell you what is best to plant. Our lawn mixture is made from the highest grade seeds, and are free from weed seed. Sow 1 pound on 100 square feet of ground.

Price: Lb. 45c; 2 lbs. 75c; 5 lbs. \$1.65, postpaid.

### Dallis Grass

This is certainly a wonderful pasture grass and with its natural spreading habits over the South, it should be in every pasture. It is one of the best winter pasture grasses and remains green on an average of ten months out of the year. It does well on heavy, moist or black soils.

Dallis grass will grow from 2 to 4 feet high and has an exceptionally heavy rooting system, but is easy to eradicate; it is no pest—one plowing will easily kill it out.

This grass recovers very quickly after grazing and will yield more pasture, when once started, than any other grass we know of.

Dallis grass must be planted on a firm seed bed in order to get the seed to germinate to best advantage. Loose soil loses moisture very rapidly in the top mulch of porous soil;

since this grass is shallow rooted, the plants will die shortly after germinating, if planted in loose soil. Therefore, be sure and plant in a firm seed bed.

In our section, this grass does best when planted in the early spring. Sow at the rate of 10 pounds per acre.

This grass does exceptionally well when planted with other grasses and clovers.

Prices: 45c per lb.; 2 lbs. 75c, postpaid; 10-lb. lots \$3.00; 100-lb. lots \$20.00, sacked, ready for shipment, f. o. b. Shawnee.

### Asters

American Aster  
Giant Comet, Branching Type  
Queen of the Market Type

Bachelor Buttons  
Balsam  
Calliopsis  
Candytuft  
Castor Bean  
Carnation Marguerite  
Canterbury Bells  
Bachelor Button,  
Corn Flower  
Coreopsis  
Cosmos  
Cypress Vine  
Everlasting  
Feverfew  
Forget-Me-Not  
Four o'clock  
Foxglove  
Gaillardia  
Heliotrope  
Hollyhock  
Job's Tears  
Kochia or Summer  
Cypress

Marigold  
Mignonette  
Morning Glory  
Nasturtiums  
Pansies  
Phlox  
Pinks  
Poppies, New Shirley,  
Oriental Poppy  
Portulaca or Rose  
Moss  
Petunia  
Salvia  
Salpiglossis  
Smilax  
Snapdragon  
Stocks, Ten Weeks  
Sunflower, Double  
Dwarf or Globes  
of Gold  
Sweet Williams  
Sweet Peas

All above, 5c per packet.

### Eclipse Brand Flower Seed

What is there about the home that is more satisfactory than the flower garden? How easy it is to plant and grow them from the time we sow the seed to the time the plant produces the flower. We watch its development with increasing interest, and when we finally see the fruits of our labor we are indeed thankful that so little time and effort have accomplished such wonderful results. Growing flowers from seed has grown by leaps and bounds in the past years, and the demand for the old-fashioned flower as well as the improved and new varieties is constantly increasing. Health and cheerfulness are the result of flower culture. Our flower seed comes from the most reliable growers in this and foreign countries where the varieties mature to the best possible development. We know where to buy the best, and only the highest quality is offered to our customers. Much of your time is spent about the house. Why not add to its comfort by having a beautiful flower garden?

Flower Seeds put up in 5c and 10c packets. Special prices in ounce lots.

### Clarke & Keller's Eclipse Brand Bulbs, Plants and Roots

For the person desiring the best to be had in bulbs, plants and roots, we have had the following stocks grown especially for us. These listings are field-grown under expert supervision and on the finest soil to be found in Central Oklahoma. Your money back if not pleased with any selection you make from this list. Special prices on lots of 100.

**LIBERAL PREMIUMS.** With every order amounting to a dollar or over for vegetable and flower seeds in packets to ounce quantities you may select extra seeds in packets only to the amount of 25 cents on each dollar's worth ordered. This does not apply to quarter pounds, pounds or larger sized seed packages, nor does it apply on special collections, plants or bulbs. To be entitled to these premium seeds your order for packet to ounce quantities must amount to a dollar or more. Then select your premium seeds in packets only. Take full advantage of this extra 25%.

### Peony Bulbs

Fine, large roots, several eyes to each one.  
Red color @.....45c each  
White color @.....35c each  
Pink color @.....40c each

All postpaid.

### Madeira Vine Bulbs

75c per dozen.  
All postpaid.

### Milk and Wine Lily Bulbs

Extra fancy, large flower; prolific on stems—pure white with pink throat, at 25c each, postpaid.

### Dahlias

We are pleased to announce that after growing and trying out many varieties of Dahlias, that we have selected varieties adapted to Southwestern conditions. We sell only good strong bulbs.

### Mixed Dahlias

Our first florists' mixtures of hardy beautiful flowering varieties will give you a profusion of blooms. Price, \$1.50 per dozen, postpaid. Separate solid colors, finest dahlia bulbs, 15c each, postpaid.

### Gladiolus LARGE SIZE

### Famous Rainbow Mixture

"Plant Glads to Be Glad," is the slogan of thousands of admirers of this wonderfully beautiful flower. Our Rainbow mixture of plump, vigorous bulbs will produce many colors of flowers in a few weeks after planting. Price, 40c per dozen; \$2.50 per 100, postpaid.

### Tuberoses

The demand for Tuberoses, the most fragrant of flowers, is ever increasing. We specialize on the genuine Mexican Tuberoses. Price, nice plump bulbs, 10c each; \$1.00 per dozen, postpaid.

### Giant Dahlia-Flowered Show Zinnias

If you want the finest to be had in rare colors and extra large blossoms, try our Giant Dahlia Flowered Zinnia seed from the most exclusive Zinnia Seed grower in the world. Flowers attain diameter of 6 to 8 inches. Our special mixture contains most gorgeous colors. Special prices on large orders. One packet 10c, postpaid; 1 oz. 30c. All postpaid.

### Golden Gleam Nasturtium

This is the wonderful new Bodger creation and is the only double or semi-double, sweet scented nasturtium. The beautiful golden yellow blooms are on long stems and are very attractive as cut flowers. No flower garden is complete without this new creation. 10c pkt. or 25c per ounce, postpaid.

### Cannas

### Special on Canna Bulbs

In assorted colors — Pink, Red, Yellow — gorgeous bloomers, at 65c per dozen, \$4.00 per 100, postpaid.

## Eclipse Quality Baby Chicks

### Embryo Fed — Bloodtested

Your guarantee of greater livability and huskier chicks.

**All Popular Breeds Both Sexed or as Hatched.**

100% Bloodtested from healthy, vigorous flocks.

**Hatched from High Egg Production Birds.**

Insuring you of better layers — greater money makers.

### Broiler Chicks

Faster growing, healthier, easier to raise. Livability insured.

**Prepaid 100% Live Arrival Guaranteed.**

**Satisfied Customers** from year to year has always been our motto. Quality chicks at lower prices.

**Special Price List Mailed to You on Request.**

## AUXILIN

THE MIRACLE ROOT GROWER

Now Available

REAL ROOTS FROM CUTTINGS  
FASTER—SURE—CHEAPER

1/6 oz.....50c.  
Will treat up to 600 cuttings  
1/2 oz.....\$1  
Will treat up to 1,800 cuttings  
3 1/2 oz.....\$6  
Will treat up to 12,000 cuttings  
8 oz.....\$12  
Will treat up to 30,000 cuttings

Difficult cuttings from plants, shrubs, trees root easily, quickly. You get more, larger and healthier roots. Less disease. You need no special skill or equipment. Complete with graduated phial and full directions. Add water only.